

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 03:50 by Met Office Aberdeen

Confidence: High for deteriorating conditions later on Sunday but low on extent of poor visibility and lower cloud during afternoon and evening. High confidence for wet weather Monday morning, followed by brighter, windy conditions later Monday and Tuesday with blustery showers.

Headline for Sunday 17 Sep 2023: Dry morning, sunny spells. Cloudier afternoon and evening with some showers edging northwards, mainly towards West Coast, some heavy after dark.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Cloudy	Light rain	Light rain	Heavy Rain
Precipitation probability					
<05%	<05%	<05%	30%	40%	60%

Forecast for Sunday 17 Sep 2023

Weather: Dry on Sunday morning with sunny periods. Chilly start in the glens. It will become cloudy during the afternoon with showers breaking out. The showers will become more frequent, heavy over hills towards West Coast during evening with isolated thunderstorms.

Chance of cloud-free hill tops above 800m: 80% reducing to 30% by evening.

Low cloud and visibility: Mostly good visibility with patches of cloud above about 700 to 800m, becoming more extensive later in the day with a canopy of higher level cloud, mostly above the tops. Poor visibility as showers become heavier later.

Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	14/16 SE	17/19 SE	17/21 SE	19/24 SE	29/35 SE	29/35 SE	29/35 SE
900	14/17 SE	16/18 SE	16/20 SE	18/24 SE	25/31 SE	25/31 SE	25/31 SE
600	11/14 SE	10/13 SE	10/14 SE	14/19 SE	18/24 SE	17/23 SE	17/23 SE
300	7/11 E	3/9 E	4/11 SE	4/13 SE	3/17 E	2/15 E	3/17 SE
Glen	10/12 E	6/8 E	6/10 E	8/14 E	9/17 E	9/21 SE	10/21 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	5/1	6/2	7/3	8/4	7/2	8/2	8/3
900	6/2	6/2	7/4	8/4	8/4	8/4	8/4
600	8/5	9/6	10/7	11/8	11/7	10/7	10/8
300	6/4	9/9	11/11	12/11	11/11	11/11	12/11
Glen	10/8	12/11	14/13	15/13	14/12	14/13	14/13
Freezing Level*	1900m	2300m	2500m	2700m	2700m	2800m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling cold on the tops, especially later in the day as winds freshen.

Forecast for Monday 18 Sep 2023

Weather: Cloudy morning with outbreaks of rain, heavy and possibly thundery for a time. Drier, brighter weather will follow to all ranges in afternoon with blustery showers.

Maximum wind: Light winds in the morning then strengthening westerly winds in afternoon, average speeds picking up to 25 to 30mph with gusts 45mph by evening.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 60% in afternoon.

Low cloud and visibility: Misty conditions at first with poor visibility as rain becomes heavier. Also extensive cloud cover well down the hills, lifting and breaking up later in the morning. Very good visibility following away from showers in afternoon with occasional cloud cover above about 700m.

Temperature: **Glens:** Plus 8 Celsius rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Above the summits.